

Converting Colors

YUV(135.7490, 7.0257,
-60.2929)

Have a look what the booklet for
YUV(135.7490, 7.0257, -60.2929)
contains.

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Color

**YUV(135.7490, 7.0257,
-60.2929)**

Conversions

Conversions Part 1

Format	Color
Hex	43A896
RGB	67, 168, 150
RGB Percent	26%, 66%, 59%
CMY	0.7373, 0.3412, 0.4118
CMYK	0.60, 0.00, 0.11, 0.34
HSL	169°, 43%, 46%
HSV	169°, 60%, 66%
XYZ	21.8224, 31.4006, 33.7649
YIQ	135.7490, -54.4180, -27.0100

Conversions

Conversions Part 2

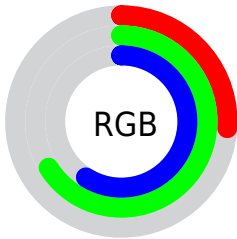
Format	Color
RYB	67, 122, 168
Decimal	4434070
CIELab	62.84, -33.68, 0.57
CIElCh	63, 33.684, 179.038
Yxy	31.4006, 0.2509, 0.3610
Android (android.graphics.Color)	4282624150 (0xFF43A896)
YUV	135.7490, 7.0257, -60.2929
Hunter-Lab	56.0362, -28.5494, 3.4998

Details

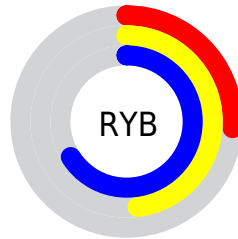
The YUV color **135.7490, 7.0257, -60.2929** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **99.2510, -7.0257, 60.2929**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1190, 5.8573, -58.8634**, and **78.7910, 9.9630, -69.0997** is the 20% darker color. If you saturate the color by 10%, you get **130.3240, 8.2213, -70.4441**, and if you desaturate by 10%, it is **141.1740, 5.8302, -50.1416**.

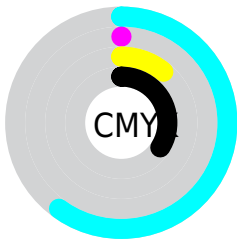
Distribution



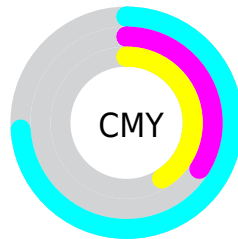
- Red (26%)
- Green (66%)
- Blue (59%)



- Red (26%)
- Yellow (48%)
- Blue (66%)



- Cyan (60%)
- Magenta (0%)
- Yellow (11%)
- Black (34%)



- Cyan (74%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7490, 7.0257, -60.2929 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 135.7490, 7.0257, -60.2929 by changing the saturation by 10% instead.


 135.7490, 7.0257,
-60.2929


 135.7490, 7.0257,
-60.2929

255.0000, 0.0000,
0.0000


 106.7700, 8.4944,
-64.6963


 192.1190, 5.8573,
-58.8634

 78.7910, 9.9630,
-69.0997

 220.7060, 5.5679,
-59.3782


 61.4940, 7.1515,
-53.9302


 233.1730, 10.7607,
-44.8787

 44.7840, 4.0505,
-39.2756

 241.8440, 6.4859,
-27.0502

 28.8890, 1.5337,
-25.3357

 250.8140, 2.0637,
-8.6069

 11.4780, -1.7147,
-10.0662

 0.0000, 0.0000,

0.0000

■ 135.7490, 7.0257,
-60.2929

■ 135.7490, 7.0257,
-60.2929

■ 130.3240, 8.2213,
-70.4441

■ 141.1740, 5.8302,
-50.1416

■ 124.8990, 9.4168,
-80.5954

■ 146.5990, 4.6347,
-39.9903

■ 119.7730, 10.4649,
-90.1319

■ 151.7250, 3.5866,
-30.4538

■ 114.3480, 11.6604,
-100.2832

■ 157.1500, 2.3911,
-20.3025

■ 162.5750, 1.1955,
-10.1513

■ 168.0000, 0.0000,
0.0000

■ 173.4250, -1.1955,
10.1513

■ 178.5510, -2.2436,
19.6878

■ 183.9760, -3.4392,
29.8390

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



142.2290, -10.9589, -31.7728



135.7490, 7.0257, -60.2929



128.1170, 25.5783, -84.2946

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



135.7490, 7.0257, -60.2929



154.4170, 24.4444, -0.3657



152.7110, -25.0005, 38.8415

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



135.7490, 7.0257, -60.2929



99.2510, -7.0257, 60.2929

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153.9370, -14.2659, 49.1673



135.7490, 7.0257, -60.2929



156.0310, 13.2957, 28.9138

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



135.7490, 7.0257, -60.2929



147.3310, 31.3888, -34.4933



155.4710, -0.7252, 46.0679



150.2650, -28.7246, 19.9386

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



135.7490, 7.0257, -60.2929



131.7570, 31.6718, -78.7169



155.4710, -0.7252, 46.0679



152.8410, -22.1066, 43.9894

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



135.7490, 7.0257, -60.2929



206.5410, 2.6913, -23.2765



131.9680, -32.0292, -40.3139



102.2540, 1.3538, -14.2548



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



135.7490, 7.0257, -60.2929



168.5660, 11.0600, -94.3354



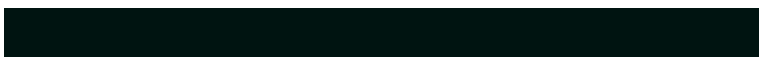
119.0170, 24.1486, -45.6189



81.4940, 0.7425, -4.8182



100.7840, 10.4595, -88.3876



13.6780, 1.6377, -11.9956

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



99.2510, -7.0257, 60.2929



111.5480, -10.6232, 94.2354



115.9830, -24.1486, 45.6189



78.5060, -0.7425, 4.8182



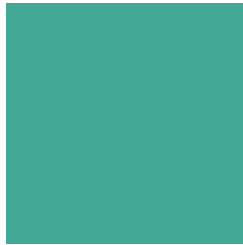
47.2160, -10.4595, 88.3876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 135.7490, 7.0257, -60.2929 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 135.7490, 7.0257, -60.2929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

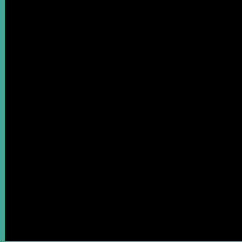
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.7490, 7.0257, -60.2929

Background



This preview shows how black text looks on a background with the YUV color 135.7490, 7.0257, -60.2929.

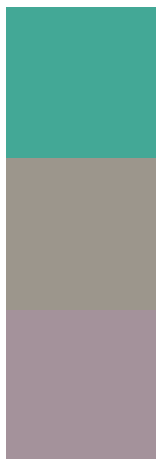


This preview shows how white text looks on a background with the YUV color 135.7490, 7.0257, -60.2929.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

135.7490, 7.0257, -60.2929

Protanopia

150.6540, -5.2524, 4.6884

Deuteranopia

152.4080, 1.2779, 10.1662



Tritanopia

139.7680, 18.3554, -54.1705

Trichromacy



Original Color

135.7490, 7.0257, -60.2929

Protanomaly

145.6510, -0.8139, -18.9879

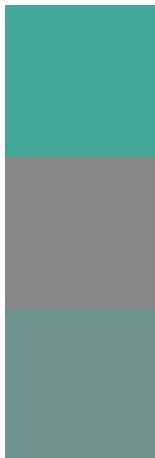
Deuteranomaly

146.4110, 3.2484, -15.2694

Tritanomaly

138.0190, 14.2876, -56.1447

Monochromacy



Original Color

135.7490, 7.0257, -60.2929

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1390, 2.3965, -22.0469

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7490, 7.0257, -60.2929 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(67, 168, 150)` looks like.

```
.text, #text, p{  
    color:rgb(67, 168, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(67, 168, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 168, 150) }
```

Border

The CSS property to change the border of an element to YUV 135.7490, 7.0257, -60.2929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 168, 150) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(67, 168, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(67, 168, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 168, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 168, 150);  
box-shadow:4px 4px 4px 4px rgb(67, 168,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 135.7490, 7.0257, -60.2929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 168, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(67, 168,  
150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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